

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-4 (Cancelled)

Claim 5 (New) A golf putter, comprising a head and a shaft, which is attached to the head, wherein the moment of mass inertia of the head constitutes less than seventy-nine per cent of the total moment of inertia of the head and the shaft when the putter is pivoted about a pivot axis, which is perpendicular to the longitudinal axis of the shaft and is situated about one hundred and twenty centimeters from the longitudinal axis of the head.

Claim 6 (New) The golf putter of claim 5, wherein the moment of mass inertia of the head constitutes between thirty and seventy-five per cent of the total moment of inertia of the head and the shaft.

Claim 7 (New) The golf club shaft of claim 5, wherein the mass of the shaft is evenly graduated along the entire length of the shaft.

Claim 8 (New) The golf putter of claim 5, wherein the free end of the shaft is provided with a grip.

Claim 9 (New) The golf putter of claim 8, wherein the moment of mass inertia of the head constitutes less than seventy-nine per cent of the total moment of inertia of the head, the grip and the shaft when the putter is pivoted about the pivot axis.

Claim 10 (New) The golf putter of claim 9, wherein the moment of mass inertia of the head constitutes between thirty and seventy-five per cent of the total moment of inertia of the head, the grip and the shaft.

Claim 11 (New) The golf putter of claim 5, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.

Claim 12 (New) The golf putter of claim 6, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.

Claim 13 (New) The golf putter of claim 7, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.

Claim 14 (New) The golf putter of claim 8, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.

Claim 15 (New) The golf putter of claim 9, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.

Claim 16 (New) The golf putter of claim 10, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.

Claim 17 (New) A golf club shaft, which is arranged to be attached to a golf club head, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.

Claim 18 (New) The golf club shaft of claim 17, wherein the mass of the shaft is evenly graduated along the entire length of the shaft.

Claim 19 (New) A golf club shaft, which is arranged to be attached to a golf club head, wherein the mass of the shaft is in the range of one hundred eighty to two hundred thirty grams, the shaft's length being in the range of 0.78-0.99 meters.

Claim 20 (New) The golf club shaft according to claim 19, wherein the mass of the shaft is two hundred eighteen grams, the shaft's length being 0.94 meters.

Claim 21 (New) The golf club shaft of claim 19, wherein the mass of the shaft is evenly graduated along the entire length of the shaft.

Claim 22 (New) A golf putter comprising:

a head and a shaft that is connected to the head;

wherein the mass of the shaft is evenly graduated along the entire length of the shaft;

wherein the moment of mass inertia of the head constitutes less than seventy-nine per cent of the total moment of inertia of the head and the shaft when the putter is pivoted about a pivot axis, which is perpendicular to the longitudinal axis of the shaft and is situated about one hundred twenty centimeters from the longitudinal axis.

Claim 23 (New) The golf putter of claim 22, wherein the moment of mass inertia of the head constitutes between thirty and seventy-five per cent of the total moment of inertia of the head and the shaft.

Claim 24 (New) The golf putter of claim 22, wherein the free end of the shaft is provided with a grip.

Claim 25 (New) The golf putter of claim 24, wherein the moment of mass inertia of the head constitutes less than seventy-nine per cent of the total moment of inertia of the head, the grip and the shaft when the putter is pivoted about the pivot axis.

Claim 26 (New) The golf putter of claim 23, wherein the moment of mass inertia of the head constitutes between thirty and seventy-five per cent of the total moment of inertia of the head, the grip and the shaft.

Claim 27 (New) The golf putter of claim 22, wherein the mass of the shaft divided by the length of the shaft is at least one hundred and seventy grams per meter of shaft in a shaft which is up to one meter long and at least one hundred and ninety grams per meter of shaft in a shaft which is longer than one meter.